

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN \_\_\_\_\_\_, filed \_\_\_\_\_, or USSN \_\_\_\_\_\_, filed \_\_\_\_\_,

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

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EXAMINI INITIAL		PATENTEE NAME	PA	TEN	r nu	MBE	R		· · · · · · · · · · · · · · · · · · ·	ISSUE DATE	COPY NOTE
7		Meiss	5	0	0	0	7	4	6	03/19/1991	5
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EXAM	INFR	APPLICANT'S NAME	PI	BLIC	TAT	UN.	NT IN	/BEI		PUBLICATION	COPY
INITI		74 I Diezuri Grand	` `	DDI		.011				DATE	NOTE
n	T	Franzen, et al.	0	1	4	7	9	6	6	08/07/2003	5
		Hanada	0	1	7	7	6	2	ī	11/28/2002	5
~	$\neg$	MacDonald	0	2	0	3	0	0	9	10/30/2003	5

EXAMIN INITIAI	 COUNTRY	Di	OCT	JMI	ENT	NU	JME	BER		PUBLICATION DATE	TRANSLATION		COPY NOTE	
											YES	NO	N/A	
7	WO	0	3	0	3	2	9	5	9 A1	04/24/2003			х	
	WO Corrected Version	0	3	0	3	2	9	5	9 Al	04/24/2003			х	

<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

(Rev. 5/92)	Attorney Docket Number:	Serial Number:						
Information Disclosure Statement List	KCX-839 (18971)	10/687,270						
By Applicant(s)	Applicant							
Under 37 CFR Section 1.98(a) (1)	MacDonald, et al.							
(Use several sheets if necessary)	Filing Date:	Group Art Unit:						
	October 16, 2003	1616						
	Confirmation No:							
	9987							

EXAMINER	OTHER DOCUME	NTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages,	Date & Place of Publication	NOTE
M	Article – Immunization of mice with peptomers covalently couopled to aluminum oxide nanoparticles, Andreas Frey, Nicholas Mantis, Pamela A. Kozlowski, Alison J. Quayle, Adriana Bajardi, Juana J. Perdomo, Frank A. Robey, and Marian R. Neutra, Vaccine, Vol. 17, 1999, pp. 3007-3019		
^	PCT Search Report for PCT/US03/39737	06/18/2004	
EXAMINER	NEGGG	DATE CONSIDERED 9/19/04	
Examiner:	initial if citation considered, whether or not citation draw line through citation if not in conformance a this form with the next communication to applicant	nd not considered. Include a co	

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EXAMINI INITIAL		PA	TEN	ΓNU		ISSUE DATE	COPY NOTE			
Λ	Murasawa, et al.	6	2	7	7	3	4	6	08/21/2001	. 5
	Ochomogo, et al.	6	3	5	8	9	0	9	03/19/2002	5
1	Liu, et al.	-6	4	7	9	1	5	0	11/12/2002	5
	Murasawa, et al.	6	4	9	8	0	0	0	12/24/2002	5
. \	Yadav, et al.	6	5	3	1	7	0	4	03/11/2003	5
	Shefer, et al.	6	5	8	9	5	6	2	07/08/2003	5
	Davison, et al.	6	6	3	8	9	1	8	10/28/2003	5
m	Ghosh, et al.	6	6	9	3	0	7	1	02/17/2004	5

EXAMINER INITIALS		APPLICANT'S NAME	PU	BLIC	CAT	ON	NUN	PUBLICATION DATE	COPY NOTE		
M		Yadav, et al.	0	0	0	0	8	8	9	05/10/2001	5
		Hei, et al.	0	0	3	3	2	6	9	02/19/2004	5
		Ghosh, et al.	0	0	3	4	1	5	7	02/19/2004	5
		Soerens, et al.	0	0	4	3	6	8	8	03/04/2004	5
		Fornai, et al.	0	0	5	6	6	4	8	03/27/2003	5
		Shefer, et al.	0	1	4	7	9	5	6	08/07/2003	5
		Quellet, et al.	0	1	8	I.	5.	4	0	09/25/2003	5
		Fontenot, et al.	0	1	8	2	1	0	2	12/05/2002	5
<del></del>		Lelah, et al.	0	2	3	5	6	0	5	12/25/2003	5

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(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	October 16, 2003	1616
	Confirmation No:	
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		WO	0	0	1	3	7	7	6	4	03/16/2000			X	· · · · · · · · · · · · · · · · · · ·
$\frac{1}{1}$		WO	0	2	0	9	4	3	2	9 A1	11/28/2002			x	
		wo	0	3	0	8	8	9	3	1 A2	10/30/2003			X	

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EXAMINE INITIALS		R DOCUMENTS tinent Pages, Date & Place of Publication	COPY NOTE
M	Abstract of Japanese Patent No. 7256025	10/09/1995	
m	PCT Search Report for PCT/US03/32846	06/07/2004	
EXAMINE	L I	DATE CONSIDERED	<u> </u>
Examiner:	initial if citation considered, whether draw line through citation if not in co this form with the next communication	or not citation is in conformance with MPEF informance and not considered. Include a copon to applicant.	9 609; by of

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EXAMIN		PA	TEN	r nu	· ISSUE	COPY				
INITIAL	S				DATE	NOT				
<b>1</b> 5	Davis	R	E	3	0	7	9	7	11/17/1981	5
	Davis	R	E	3	0	8	0	3	11/24/1981	5
	Tratnyek	4	4	0	7	9	6	0	10/04/1983	5
	Aoyama, et al.	4	9	7	8	6	1	5	12/18/1990	5
	Watanabe, et al.	4	9	8	8	5	0	5	01/29/1991	5
	Kavassalis, et al.	5	2	0	9	9	9	8	05/11/1993	- 5
	Abe, et al.	5	3	4	2	8	7	6	08/30/1994	5
	Law, et al.	5	3	9	7	6	6	7	03/14/1995	5
	Spencer, et al.	5	4	2	Q	0	9	0	05/30/1995	5
	Spencer, et al.	5	4	8	7	9	3	8	01/30/1996	5
	El-Shall, et al.	5	5	8	0	6	5	5	12/03/1996	5
	Matijevic, et al.	5	8	7	1	8	7	2	02/16/1999	5
$ \perp$ $\perp$	Abe, et al.	5	9	8	9	5	1	0	11/23/1999	5
	Spencer, et al.	6	1	7	2	1	7	3	01/09/2001	5
	Weinstrauch	6	1	7	7	6	0	8	01/23/2001	5
	Law, et al.	6	1	9	0	8	1	4	02/20/2001	5
	Oldenburg, et al.	6	3	4	4	2	7	2	02/05/2002	5
	Hoshino, et al.	6	3	5	8	5	3	7	03/19/2002	5
	Wellinghoff, et al.	6	4	1	0	7	6	5	06/25/2002	5
	Bosch, et al.	6	4	2	8	8	1	4	08/06/2002	5
	Wu, et al.	6	4	6	7	8	9	7	10/22/2002	5
	Tan, et al.	6	5	4	8	2	6	4	04/15/2003	. 5
	Raymond, et al.	6	5	7	8	5	2	1	06/17/2003	5
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EXAMIN		APPLICANT'S NAME	PU	BLI	CAT	ON	NUN	1BEI	₹	PUBLICATION DATE	COPY NOTE
n		Kolb, et al.	0	1	2	8	3	3	6	09/12/2002	5

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·	October 16, 2003	1616
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EXAMINER INITIALS				COUNTRY	DOCUMENT NUMBER P		PUBLICATION DATE	TRA	VSLA'	TION	COPY				
												YES	NO	N/A	
Λ		EP	0	3	4	8	9	7	8	A2	01/03/1990		i	X	
		EP	0	4	8	3	5	0	0	Al	05/06/1992			X	
		EP	0	5	1	0	6	1	9	Al	10/28/1992			Х	
		wo	8	9	0	2	6	9	8	·A1	04/06/1989			X	
		WO	9	1	1	2	0	2	9	Al	08/22/1991			X	
		WO	9	1	1	2	0	3	0	Al	08/22/1991	1		Х	
7 :		wo	9	ī	1	1	9	7	7	Al	08/22/1991			X	
		WO	9	6	1	9	3	4	6	A2	06/27/1996			X	
M	l									& A3					

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EXAMINER	OTHER DOCUMENTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	n NOTE
7	Article – Adsorption of Dyes on Nanosize Modified Silica Particles, Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, Journal of Colloid and Interface Sciences, Vol. 195, 1997, pp. 222- 228	
	Article – Adsorption of Proteins and Antibiotics on Porous Alumina Membranes, Yi Hua Ma, Aseem Bansal, and William M. Clark, Fundamentals of Adsorption, Vol. 80, 1992, pp. 389-396	
	Product Information Sheet for Snowtex®, 6 pages	
	Article Significance of Ammonia in the Genesis of Gastric Epithelial Lesions Induced by Helicobacter pylori: An in vitro Study with Different Bacterial Strains and Urea Concentrations, P. Sommi, V. Ricci, R. Fiocca, M. Romano, K.J. Ivey, E. Cova, E. Solcia, and U. Ventura, Digestion, Vol. 57, 1996, pp. 299-304	
	Article — Ammonia vapour in the mouth as a diagnostic marker for Helicobacter pylori infection: preliminary "proof of principle" pharmacological investigations, C. D. R. Dunn, M. Black, D. C. Cowell, C. Penault, N. M. Ratcliffe, R. Spence, and C. Teare, British Journal of Biomedical Science, Vol. 58, 2001, pp. 66-76	

(Rev. 5/92) Information Disclosure Statement List	Attorney Docket Number: KCX-839 (18971)	Serial Number: 10/687,270	
By Applicant(s) Under 37 CFR Section 1.98(a) (1)	Applicant: MacDonald, et al.		
(Use several sheets if necessary)	Filing Date: October 16, 2003 Confirmation No: 9987	Group Art Unit: 1616	

	Article - Purification and Characterization of Urease from Helicobacter pylori, Bruce E.	
-	Dunn, Gail P. Campbell, Guillermo I. Perez-	
'	Perez, and Martin J. Blaser, The Journal of	
1 1	Biological Chemistry, Vol. 265, No. 16, June	•
<b> </b>	5, 1990, pp. 946 <b>4-</b> 1990	
1 1	Article - Validation of 13C-Urea Breath Test	
1 1	for the Diagnosis of Helicobacter Pylori	
1 1	Infection in the Singapore Population, T. S.	]
1 1	Chua, K. M. Fock, E. K. Teo, T. M. Ng.	
] }	Singapore Medical Journal, Vol. 43, No. 8,	<u> </u>
<b></b>	2002, pp. 408-411	
1 1	Article - Significance of ammonia produced	
1 1	by Helicobacter pylori, Shigeji Ito,	
ļ ļ	Yoshihiro Kohli, Takuji Kato, Yoshimichi	
1 1	Abe, and Takashi Ueda, European Journal of	
1 1	Gastroenterology & Hepatology, Vol. 6, No.	·
<del></del>	2, 1994, pp. 167-174	<u> </u>
1	Article - Spectrophotometric Assay of	
/~	Thiols, Peter C. Jocelyn, Methods in	· . [
	Enzymology, Vol. 142, 1987, pp. 44-67	
CVANDE		
EXAMIN	Nasser	DATE CONSIDERED //U/U
Examiner:	initial if citation considered, whether or not citatio	n is in conformance with MPEP 600.
	draw line through citation if not in conformance an	nd not considered. Include a conv.of
	this form with the next communication to applican	t.

#### List of Patents and Publications for Information Disclosure Statement

Applicant(s):

J.G. MacDonald et al 10/687,270

Serial No.:

Filed:

October 16, 2003

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laitie!-	1	Doc. No.	Date	NT DOCUMENTS Name	Class	Subclas	Filing Date
Initials	+	<del></del>		Brandt et al.	- 0.033		i iiiig bute
7	A1	Re. 32,649	4/1988	Müller et al.			
	A2	2,015,864	10/1935		<del></del>		<u> </u>
	A3	2,593,146	4/1952	Howard			<u> </u>
	A4	3,266,973	8/1966	Crowley			
	A5	3,338,992	8/1967	Kinney		<u></u>	<u> </u>
	A6	3,341,394	9/1967	Kinney			1
	A7	3,381,688	5/1968	Satas			•
		3,494,821	2/1970	Evans			<del> </del>
	A9	3,502,538	3/1970	Petersen			-
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	A11	3,542,615	11/1970	Dobo et al.			
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	A13	3,802,817	4/1974	Matsuki et al.			
	A14	3,849,241	11/1974	Butin et al.			
. 1	A15	3,919,437	11/1975	Brown et al.			
	A16	3,971,665	7/1976	Suzuki et al.			<u></u>
	A17	4,006,030	2/1977	Yoshida et al.			
	A18	4,041,203	8/1977	Brock et al.			
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	A20	4,100,324	7/1978	Anderson et al.			
1	A21	4,101,638	7/1978	Inoue et al.			
_	A22	4,144,370	3/1979	Boulton			
1 -	A23	4,172,781	10/1979	Walk et al.			
1	A24	4,313,820	2/1982	Farha, Jr. et al.			
1	A25	4,340,563	7/1982	Appel et al.			
<del>                                     </del>	A26	4,375,448	3/1983	Appel et al.			
<del>                                     </del>	A27	4,467,012	8/1984	Pedersen et al.		<u> </u>	
+	A28	4,469,746	9/1984	Weisman et al.		<u> </u>	
<del> </del>	A29	4,488,969	12/1984	Hou		<del> </del>	
	A30	4,494,278	1/1985	Kroyer et al.			
	A31	4,494,629	1/1985	Raeburn			
	A32	4,517,308	5/1985	Ehlenz et al.			
<del> </del>	A33	4,517,308	6/1985	Mays	_		
+	A34	4,525,410	6/1985	Hagiwara et al.			
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## List of Patents and Sublications for Information Disclosure Statement

Applicant(s):

J.G. MacDonald et al.

Docket

18971

Serial No.:

10/687,270

Group:

Filed:

October 16, 2003

Examiner:

_ ^_	A36	4,604,313	8/1986	McFarland et al.
	A37	4,640,810	2/1987	Laursen et al.
	A38	4,643,801	2/1987	Johnson
	A39	4,655,757	4/1987	McFarland et al.
	A40	4,701,218	10/1987	Barker et al.
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	A42	4,725,415	2/1988	Kidd
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	A44	4,775,585	10/1988	Hagiwara et al.
	A45	4,780,448	10/1988	Broecker et al.
	A46	4,781,858	11/1988	Mizukami et al.
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	A48	4,798,603	1/1989	Meyer et al.
	A49	4,802,473	2/1989	Hubbard et al.
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of Patents and Publications for Information Disclosure Statement শূমন্ত্ৰণ্ড

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	A73	5,230,953	7/1993	Tsugeno et al.
	A74	5,238,518	8/1993	Okubi et al.
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	A106	5,661,198	8/1997	Inatani et al.
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